

Assignment – 3

WDD

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Q1) Make this Layout Using CSS Grid and Use Media query to change the color of each and every cell if it is <658px .

CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Grid</title>

  <style>

    .box{

      Display: grid;

      Gap: 4px;

    }
```

```
.box1{  
    Grid-row: ½;  
    Grid-column: ½;  
    Background-color: cyan;  
    Text-align: center;  
    Padding-top: 50px;  
    Padding-bottom: 50px;  
}
```

```
.box2{  
    Grid-row: ½;  
    Grid-column: 2/3;  
    Background-color: red;  
    Text-align: center;  
    Padding-top: 50px;  
    Padding-bottom: 50px;  
}
```

```
.box3{  
    Grid-row: ½;  
    Grid-column: ¾;  
    Background-color: blue;  
    Text-align: center;  
    Padding-top: 50px;  
    Padding-bottom: 50px;  
}
```

```
.box4{  
    Grid-row: 2/3;
```

```
Grid-column: 1/2;

Background-color: yellow;

Text-align: center;

Padding-top: 50px;

Padding-bottom: 50px;
}

.box5{

Grid-row: 2/3;

Grid-column: 2/3;

Background-color: purple;

Text-align: center;

Padding-top: 50px;

Padding-bottom: 50px;
}

.box6{

Grid-row: 2/3;

Grid-column: 3/4;

Background-color: greenyellow;

Text-align: center;

Padding-top: 50px;

Padding-bottom: 50px;
}

.box7{

Grid-row: 3/4;

Grid-column: 1/2;

Background-color: orange;
```

```
Text-align: center;

Padding-top: 50px;

Padding-bottom: 50px;
}

.box8{

Grid-row: ¾;

Grid-column: 2/3;

Background-color: deepskyblue;

Text-align: center;

Padding-top: 50px;

Padding-bottom: 50px;
}

.box9{

Grid-row: ¾;

Grid-column: ¾;

Background-color: brown;

Text-align: center;

Padding-top: 50px;

Padding-bottom: 50px;
}

@media(max-width:658px)
{

.box1{

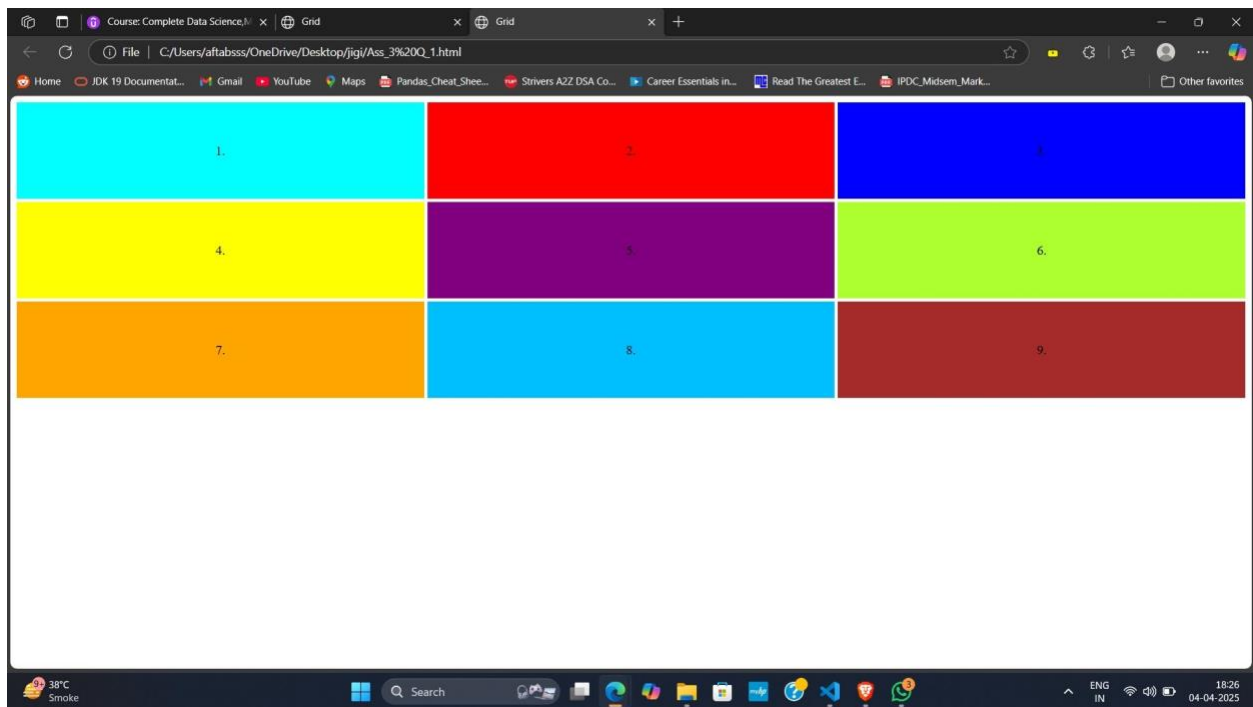
Background-color: red;
}

.box2{
```

```
        Background-color: blue;
    }
    .box3{
        Background-color: yellow;
    }
    .box4{
        Background-color: purple;
    }
    .box5{
        Background-color: green;
    }
    .box6{
        Background-color: orange;
    }
    .box7{
        Background-color: deepskyblue;
    }
    .box8{
        Background-color: brown;
    }
    .box9{
        Background-color: cyan;
    }
}
</style>
</head>
```

```
<body>
  <div class="box">
    <div class="box1">1.</div>
    <div class="box2">2.</div>
    <div class="box3">3.</div>
    <div class="box4">4.</div>
    <div class="box5">5.</div>
    <div class="box6">6.</div>
    <div class="box7">7.</div>
    <div class="box8">8.</div>
    <div class="box9">9.</div>
  </div>
</body>
</html>
```

OUTPUT :



Q2) Make Time Table layout using HTML and CSS.

CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Q2</title>

  <style>

    Body{

      Font-family: Arial, Helvetica, sans-serif;

      Margin: 0;

      Padding: 0;

      Background-color: antiquewhite;

      Display: flex;

      Justify-content: center;

      Text-align: center;

      Margin-top: 50px;

    }

    H1{

      Font-size: 2rem;

      Margin-bottom: 20px;

      Color: crimson;
```



```
}
```

```
.a{
```

```
    Color: dodgerblue;
```

```
    Font-weight: bold;
```

```
}
```

```
.b{
```

```
    Color: orange;
```

```
    Font-weight: bold;
```

```
}
```

```
.c{
```

```
    Color: purple;
```

```
    Font-weight: bold;
```

```
}
```

```
.d{
```

```
    Color: green;
```

```
    Font-weight: bold;
```

```
}
```

```
.e{
```

```
    Color: red;
```

```
    Font-weight: bold;
```

```
}
```

```
</style>
```

```
</head>
```

<body>

<div>

<h1>COLLAGE TIME TABLE</h1>

<table border="1" cellspacing="0">

<tr>

<th></th>

<th>8:30-9:30</th>

<th>9:30-10:30</th>

<th>10:30-11:30</th>

<th>11:30-12:30</th>

<th>12:30-2:00</th>

<th>2:00-3:00</th>

<th>3:00-4:00</th>

<th>4:00-5:00</th>

</tr>

<tr>

<td>MONDAY</td>

<td>---</td>

<td class="a">SUB1</td>

<td class="b">SUB2</td>

<td class="c">SUB3</td>

<td rowspan="6">L
U
N
C
H
</td>

<td class="d">SUB4</td>

<td class="e">SUB5</td>

<td>COUNSELLING CLASS</td>

</tr>

<tr>

<td>TUESDAY</td>

<td class="a">SUB1</td>

<td class="b">SUB2</td>

<td class="c">SUB3</td>

<td>---</td>

<td class="b">SUB2</td>

<td class="b">SUB2</td>

<td>LIBRARY</td>

</tr>

<tr>

<th>WEDNESDAY</th>

<td class="a">SUB1</td>

<td class="b">SUB2</td>

<td class="e">SWA</td>

<td>---</td>

<td colspan="3">LAB</td>

</tr>

<tr>

<td>THURSDAY</td>

<td class="a">SUB1</td>

<td class="b">SUB2</td>

<td class="c">SUB3</td>

<td>---</td>

```
<td class="b">SUB2</td>

<td class="b">SUB2</td>

<td>LIBRARY</td>

</tr>

<tr>

<td><b>FRIDAY</b></td>

<td class="a">SUB1</td>

<td class="b">SUB2</td>

<td class="c">SUB3</td>

<td>---</td>

<td class="d">SUB4</td>

<td class="e">SUB5</td>

<td>LIBRARY</td>

</tr>

<tr>

<td><b>SATURDAY</b></td>

<td class="a">SUB1</td>

<td colspan="3"><b>SEMINAR</b></td>

<td class="d">SUB4</td>

<td class="e">SUB5</td>

<td>LIBRARY</td>

</tr>

</table>

</div>

</body>
```

</html>

OUTPUT:

Course: Complete Data Science, /...XGridXGridXQ2X+

FileC:/Users/afatabss/OneDrive/Desktop/jigi/Ass_3%20Q_2.html

HomeJDK 19 Documentat...GmailYouTubeMapsPandas_Cheat_Shee...Strivers AZZ DSA Co...Career Essentials in...Read The Greatest E...IPDC_Midsem_Mark...Other favorites

COLLAGE TIME TABLE

	8:30-9:30	9:30-10:30	10:30-11:30	11:30-12:30	12:30-2:00	2:00-3:00	3:00-4:00	4:00-5:00
MONDAY	---	SUB1	SUB2	SUB3	L U N C H	SUB4	SUB5	COUNSELLING CLASS
TUESDAY	SUB1	SUB2	SUB3	---		SUB2	SUB2	LIBRARY
WEDNESDAY	SUB1	SUB2	SWA	---		LAB		
THURSDAY	SUB1	SUB2	SUB3	---		SUB2	SUB2	LIBRARY
FRIDAY	SUB1	SUB2	SUB3	---		SUB4	SUB5	LIBRARY
SATURDAY	SUB1	SEMINAR				SUB4	SUB5	LIBRARY

38°C
Smoke

Search

ENG
IN

18:27
04-04-2025

Q3) Make time table using HTML and CSS

CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Q3</title>

  <style>

    Body{

      Font-family: Arial, Helvetica, sans-serif;

      Margin: 0;

      Padding: 0;

      Background-color: antiquewhite;

      Display: flex;

      Justify-content: center;

      Text-align: center;

      Margin-top: 50px;

    }

    H1{

      Margin-bottom: 20px;

      Font-size: 2rem;

      Color: blueviolet;
```

```
}
```

```
.a{
```

```
Text-align: left;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div>
```

```
<table border="1" cellspacing="0">
```

```
<h1>My Time Table</h1>
```

```
<tr>
```

```
<th rowspan="2">Day</th>
```

```
<th colspan="2">Session</th>
```

```
</tr>
```

```
<tr>
```

```
<th>Schedual</th>
```

```
<th>Course Name</th>
```

```
</tr>
```

```
<tr>
```

```
<td>Sunday</td>
```

```
<td>16:00-16:50</td>
```

```
<td class="a">Web Technology</td>
```

```
</tr>
```

```
<tr>
  <td>Sunday</td>
  <td>17:00-17:50</td>
  <td class="a">Network Management</td>
</tr>
```

```
<tr>
  <td>Monday</td>
  <td>18:00-18:50</td>
  <td class="a">IT Project Management</td>
</tr>
```

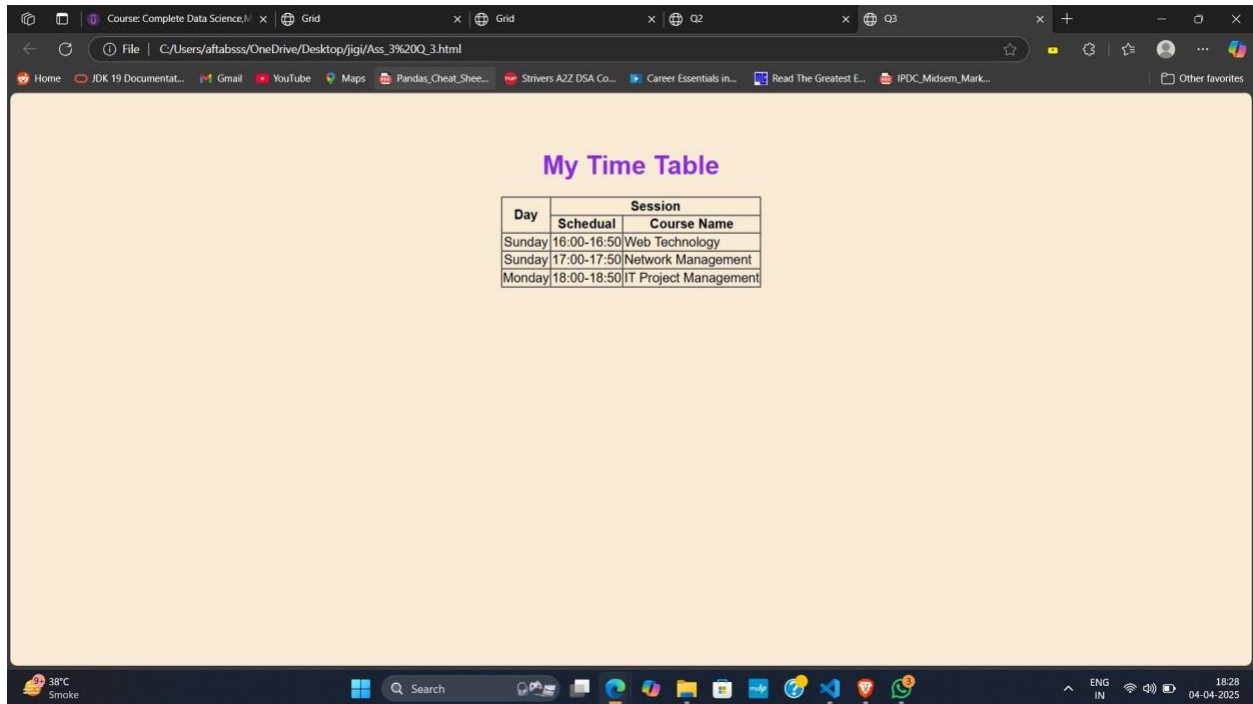
```
</table>
```

```
</div>
```

```
</body>
```

```
</html>
```


OUTPUT:



The screenshot shows a web browser window with a dark theme. The address bar displays the file path `C:/Users/aftabsss/OneDrive/Desktop/fiji/Ass_3%20Q_3.html`. The browser's tab bar shows several open tabs, including 'Course: Complete Data Science...', 'Grid', 'Q2', and 'Q3'. The main content area has a light orange background and features the title 'My Time Table' in purple. Below the title is a table with the following data:

Day	Session	
	Scheduled	Course Name
Sunday	16:00-16:50	Web Technology
Sunday	17:00-17:50	Network Management
Monday	18:00-18:50	IT Project Management

The Windows taskbar at the bottom shows the system clock as 18:28 on 04-04-2025, with the language set to ENG IN. The taskbar also includes icons for various applications and a search bar.

Q4) Create a Center a Box (Vertically & Horizontally)

CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Q4</title>

  <style>

    Body{

      Display: flex;

      Justify-content: center;

      Align-items: center;

      Height: 100vh;

    }

    .box{

      Width: 350px;

      Height: 250px;

      Background-color: lightblue;

      Display: flex;

      Justify-content: center;

      Align-items: center;

      Font-size: 20px;

      Font-weight: bold;
```

```
        Border-radius: 10px;

        Color: blue;
    }
</style>

</head>

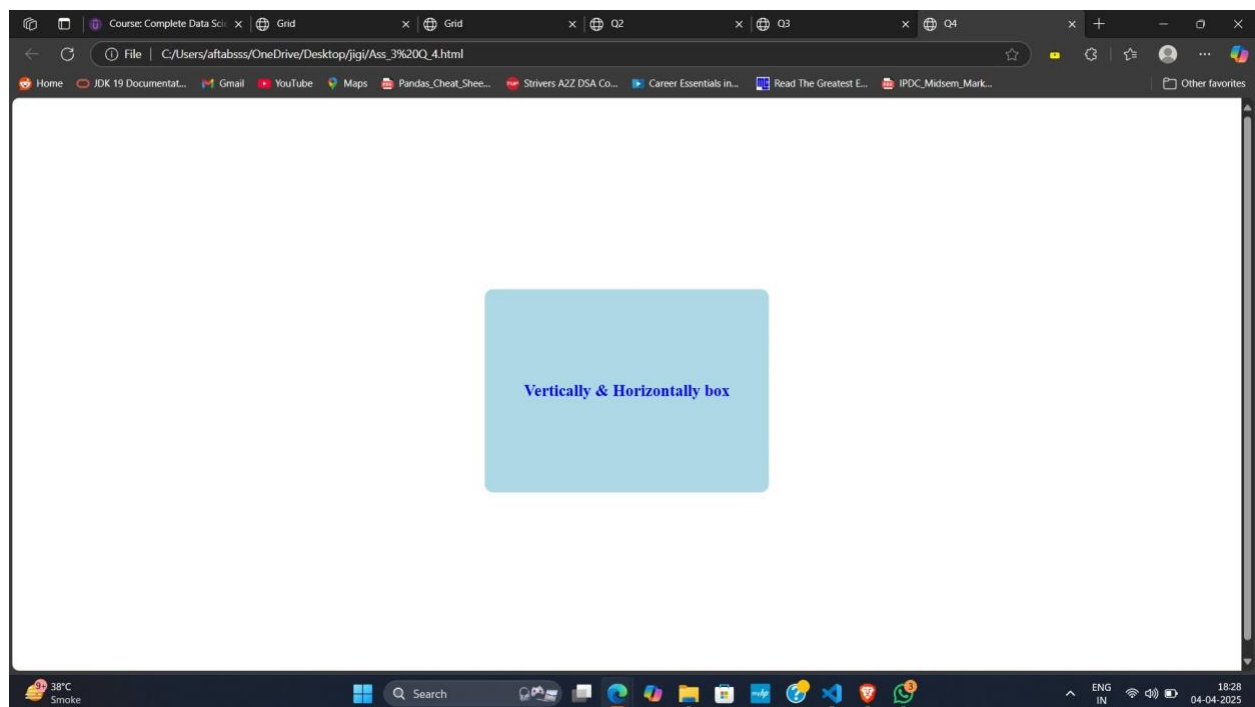
<body>

    <div class="box"> Vertically & Horizontally box</div>

</body>

</html>
```

OUTPUT:



Q5) Responsive Navigation Bar

CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Q5</title>

  <style>

    .box{

      Display: flex;

      Justify-content: space-around;

      Align-items: center;

      Background-color: aqua;

      Padding: 1rem;

    }

    .box a{

      Text-decoration: underline;

      Padding: 0.5rem 1rem;

      Font-size: 1rem;

    }

    .box a:hover{

      Background-color: cornflowerblue;

      Border-radius: 5px;
```

```
        Transition: background-color 0.3s ease;

    }

</style>

</head>

<body>

    <nav class="box">

        <a href="#">Home</a>

        <a href="#">About</a>

        <a href="#">Srevice</a>

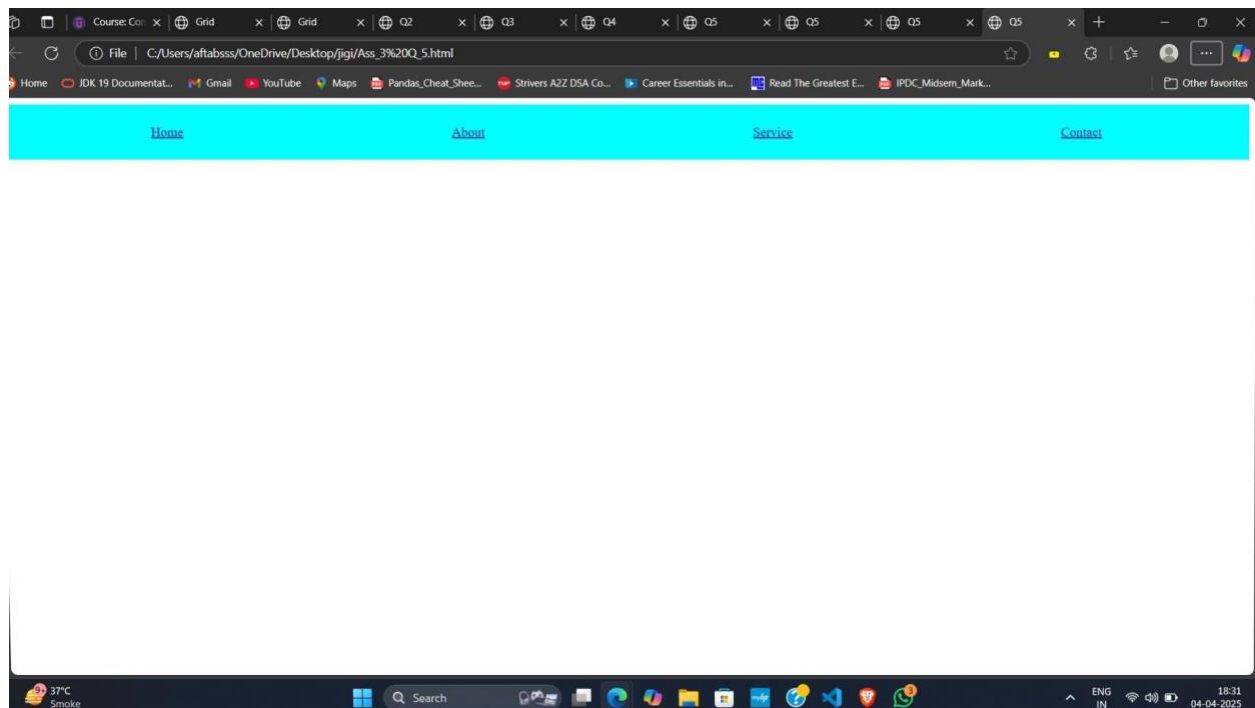
        <a href="#">Contect</a>

    </nav>

</body>

</html>
```

OUTPUT:



Q6) Create a 3 responsive card that includes an image and description. The card should adjust its flexible Width based on the screen size .The card should be responsive .Use images of your own and it Should be flexible.

CODE:

HTML

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Q6</title>
```

```
<link rel="stylesheet" href="style5.css">
```

```
</head>
```

```
<body>
```

```
<div class="card-container">
```

```
<div class="card">
```

```

```

```
<div class="card-contain">
```

```
<h3>Card1</h3>
```

```
<p>The Natural view point</p>
```

```
</div>
```

```
</div>
```

```
<div class="card">
```

```

```

```
<div class="card-contain">
```

```
<h3>Card2</h3>
```

```
<p>The Natural view point</p>
```

</div>

</div>

<div class="card">

<div class="card-contain">

<h3>Card3</h3>

<p>The Natural view point</p>

</div>

</div>

</div>

</body>

</html>

Q6: **CSS**

```
*{
```

```
    Padding: 0px;
```

```
    Margin: 0px;
```

```
    Box-sizing: border-box;
```

```
    Font-family: sans-serif;
```

```
}
```

```
Body{
```

```
    Background-color: aqua;
```

```
}
```

```
.card-container{
```

```
    Display: flex;
```

```
    Justify-content: center;
```

Text-align: center;

Gap: 10px;

Margin-top: 100px;

}

.card{

Border-radius: 9px;

Background-color: bisque;

Width: 300px;

Height: 400px;

Overflow: hidden;

}

Img{

Width: 100%;

Height: 80%;

}

.card-contain{

Margin-top: 10px;

}

.card-contain h3{

Text-align: center;

Color: black;

Font-size: 15px;

}

.card-contain p{

Margin-top: 10px;

Text-align: center;

Color: gray;

Margin-bottom: 50px;

Font-weight: bold;

}

@media(max-width:600px)

{

Body{

Background-color: darkcyan;

}

}

OUTPUT:

